

AN ADDRESS

DELIVERED BEFORE THE AMERICAN DAIRYMEN'S ASSOCIATION, AT
UTICA, N. Y., ON

THURSDAY, JANUARY 11TH, 1872,

BY

PROFESSOR GEORGE C. CALDWELL,

Of Cornell University, Ithaca, N. Y.

THE PRACTICAL VALUE OF CHEMICAL ANALYSES OF THE DAIRY-
MAN'S RAW MATERIALS AND OF THE PRODUCTS OF HIS
MANUFACTURE.

MR. PRESIDENT AND MEMBERS OF THE DAIRYMEN'S ASSOCIA-
TION:—The subject which I have chosen for this address, was
selected because of my conviction that it might be profitable for the
dairyman to resort more frequently than he now does to simple ana-
lytical tests of his raw materials, for the purpose of enabling him to
form a more correct judgment in regard to their value; these
tests being either such as he can perform himself, or even such as
may require the skill of a professional chemist for their execution.
I shall, therefore, after describing the usual chemical composition
of each kind of raw material, attempt to show in what way, and
to what extent, its value is liable to vary, whether and how the
dairyman may himself test it, or to what extent it might be ad-
visable to get a chemist's analysis of it.

I am aware that the largest portion of my audience is made
up of those who manufacture milk into butter and cheese, and

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